Industry Profiles 2016

Transportation and Warehousing Industry

Alberta
Government

OVERVIEW

The Transportation and Warehousing industry[1] in Alberta includes companies that:

- transport passengers by rail, water, air or road;
- transport goods by rail, water, air, road or pipeline; and
- warehouse or store goods.

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[1] North American Industry Classification System (NAICS) 2007 major groups 48 and 49

SECTION A
BUSINESS ENVIRONMENT

1. 2015 Employment and Unemployment Numbers and Rates

Table 1

	Alberta	Transportation and Warehousing Industry
Employment	2,301,100	139,300
Employment Share	N/A	6.1%
Unemployment	148,000	5,600
Unemployment rate	6.0%	3.9%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0008, 2015
Note: Note: N/A denotes not-applicable. Employment share is obtained by dividing the number of employment in this industry by total employment in Alberta.

For more information on employment numbers or for a historical comparison, please go to the Labour Force Statistics[2] **website or** Statistics Canada[3].

2. Industry's Growth

- **The Transportation and Warehousing industry accounted for 6.1% of total employment in Alberta in 2015.**
- **Employment in this industry is expected to grow at an average rate of 0.3% from 2016 to 2019[4].**
- **The industry is expected to account for 5.7% of total employment in Alberta in 2016.**

For more information, see the Alberta Learning Information Service (ALIS)[5] **website for descriptions of industries.**

[2] See http://work.alberta.ca/labour/labour-force-statistics-and-annual-reviews.html
[3] See http://www.statcan.gc.ca
[4] Alberta Modified Canadian Occupational Projection System (COPS) Outlook 2015 – 2019, Industry Employment Outlook
[5] See http://www.alis.alberta.ca

3. Facts, Trends and Outlook

According to Statistics Canada's National Economic Accounts, the Transportation and Warehousing industry accounted for approximately 4.2% [6] of Alberta's Gross Domestic Product in 2015, up from 4.1% in 2005. Its contribution to Alberta's total employment increased from 6.0% in 2005 to 6.1% in 2015.

Total employment (the total number of employees and self-employed people, 15 years and over) in 2015 was 7.2% higher than its level in 2014. Over the last 10 years, employment increased by 30,700 from 2005, a 28.3% increase. There were 139,300 employed in the industry in 2015, of whom 89.4% were full time and 10.6% were part time.

Table 2

Characteristic	Alberta	Transportation and Warehousing
Median Retirement Age (years)	64.3	N/A
Average Number of Hours Worked per Week	36.9	40.9
Multiple Jobholders (% of total employment)	5.6%	4.4%
Average Job Tenure (months)	88.8	94.6
Employees Under Union Coverage (%)	19.7%	22.3%
Employees Working Overtime per Week (%)	17.2%	18.2%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Tables 282-0022, 282-0031, 282-0042, 282-0078 and 282-0084, 2015, and custom tabulation (median retirement age)
Note: The percentage of multiple jobholders is obtained by dividing the number of multiple jobholders by total employment. This calculation method also applies to the percentage of employees under union coverage and the percentage of employees working overtime per week.

[6] This is for North American Industry Classification System (NAICS) 2007.

4. Size of Businesses in Alberta and the Industry

Table 3

Establishment Size	Businesses in Alberta		Businesses in Transportation and Warehousing	
	Number of Employees	%*	Number of Employees	%*
Less than 20 employees	686,000	35.6%	35,000	30.9%
20 to 99 employees	699,000	36.2%	38,500	34.0%
100 to 500 employees	345,700	17.9%	22,000	19.4%
More than 500 employees	195,500	10.1%	17,900	15.8%

Data Source: Statistics Canada, Labour Force Survey. CANSIM Table 282-0076, 2015
* Percentages may not add up to 100 due to rounding
Note: N/A denotes data not available due to the confidentiality requirements of the Statistics Act
Note: Statistics Canada's survey methodology for determining establishment size differs from the one it uses in the Labour Force Survey to determine total employment. As a result, the total number of employees by establishment size will not be the same as total employment in the industry, except by coincidence.

SECTION B
HUMAN RESOURCES PROFILE

1. Occupational Information

Some examples of occupations in the Transportation and Warehousing industry include:

- airline pilot;
- taxi driver;
- warehousing professional;
- letter carrier; and
- truck driver.

For a complete listing of all occupations related to this industry, as well as detailed information on education and skill requirements, visit the Alberta Occupational Profiles[1] website.

2. Demographics: Gender and Age

According to the Labour Force Survey, the gender breakdown in the Transportation and Warehousing industry in 2015 was as follows:

- women employed: 38,500 people, or 27.6%
- men employed: 100,800 people, or 72.4%

Overall in Alberta, women accounted for 45.1% and men made up 54.9% of total employment (for all industries).

Table 4

Age Characteristics	Employment in Alberta		Employment in Transportation and Warehousing	
	Number	%*	Number	%*
15-24 years	320,300	13.9%	9,600	6.9%
25-54 years	1,551,700	67.4%	97,200	69.8%
55 years and over	429,100	18.6%	32,500	23.3%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0008, 2015
*Percentages may not add up 100 due to rounding.

[1] See http://occinfo.alis.alberta.ca/occinfopreview

3. Wages and Salaries

Chart 1

Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0072, 2015

Note: The average hourly wage is obtained by dividing the sum of the wages of all the employees by the total number of employees. The median hourly wage is that wage below which half the employees earn and above which half the employees earn.

Wage and Salary Information for Selected Occupations

Table 5

Occupation	Average Hourly Wage			Average Annual Salary
	Starting	Overall	Top	
Transportation manager	$34.75	$41.29	$49.53	$85,142
Truck driver	$24.93	$29.48	$37.16	$68,407
Taxi and limousine driver and chauffeur	$13.84	$17.46	$21.86	$35,643

Data Source: 2021 Alberta Wage and Salary Survey

For more information on the *2021 Alberta Wage and Salary Survey*, refer to the WAGEinfo[8] website. For job descriptions, duties, skills and educational requirements of specific occupations in the Transportation and Warehousing industry, visit the ALIS[9] website.

[8] See https://www.alis.alberta.ca/wageinfo
[9] See https://www.alis.alberta.ca

SECTION C
ADDITIONAL INFORMATION

Links to Industry Associations

- Canadian Industrial Transportation Association
  http://www.cita.ab.ca
- Railway Association of Canada
  http://www.rac.ca
- Alberta Motor Transport Association
  http://www.amta.ca
- Canadian Courier & Logistics Association
  http://www.canadiancourier.org
- Air Transport Association of Canada
  http://www.atac.ca
- Canadian Trucking Alliance
  http://www.cantruck.ca
- Supply Chain & Logistics Association Canada
  http://www.scl.canada.org

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